

Program Addendum
2013 SIAM Conference Mathematical Aspects of Materials Science – June 9-12, 2013
Doubletree by Hilton Hotel, Philadelphia, California USA

Changes to the printed program received through Wednesday, June 5 are included on these pages.
Additional changes (received after 6/5/13) are posted outside of the general session room listed under ON-SITE
PROGRAM CHANGES.

The program addendum, onsite changes and cancellations are posted at
<http://www.siam.org/meetings/ms13/program.php> .

Program Page #	Day	Session	Time	Description of Changes
11	Sun	MS1	11:45 AM	Replacement: Kenneth M. Golden replaces Marek Biskup - New Talk: Random Matrices, Spectral Measures, and Composite Media
12	Sun	MS4	10:15 AM	Replacement: Eran Sharon replaces H. Aharoni (same talk)
12	Sun	MS4	11:45 AM	Cancellation: J. Gemmer
12	Sun	MS5	10:15 AM	Cancellation: J. Zimmer
14	Sun	MS8	10:15 AM	Replacement: Raphael Ribeiro replaces K. Burke
16	Sun	MS13	3:00 PM	Replacement: Eric Puntel replaces J. Bico - New Talk: Wrinkling of a Stretched Thin Sheet
18	Sun	MS16	2:30 PM	Replacement: Xiaoyu Zheng replaces A. Jakli - New Talk: Dependence of Nematic Order on Temperature and Density
18	Sun	MS17	2:30 PM	Replacement: Marina Chugunova replaces L. Giacomelli - New Talk: Finite-time Blow Up and Long-wave Unstable Thin-film Equations
18	Sun	MS17	3:00 PM	Replacement: Manuel Gnann replaces M. Fontelos - New Talk: Towards a Regularity Theory for Thin-film Equations
18	Sun	MS17	4:00 PM	Cancellation: S. Davis
19	Sun	MS19	6:00 PM	Talk Moved: Guillaume Bal moved to Monday, June 10 at 11:45 AM (same talk)
19	Sun	MS19	6:00 PM	New Talk: Konstantinos Spiliopoulos: Large Deviations, Metastability and Monte Carlo Methods for Multiscale Problems
22	Sun	PP1	9:00 PM	Poster Session Moved to Ormandy West - Lobby Level
22	Sun	PP1	9:00 PM	Poster Moved: Laurent Babout moved to MS42, Monday, June 10 at 2:30 PM
22	Sun	PP1	9:00 PM	Replacement: Timothy Sirk replaces T. Chantawansri (same poster)
23	Sun	PP1	9:00 PM	Cancellation: M. Muddamallappa
24	Mon	MS28	11:45 AM	Talk Moved: Konstantinos Spiliopoulos moved to Sunday, June 9 at 6:00 PM (same talk)
24	Mon	MS28	11:45 AM	New Talk: Guillaume Bal: Random Fluctuations Beyond the Homogenization Limit
26	Mon	MS32	10:45 AM	Talk Moved: Shlomo Ta'asan moved to Tuesday, June 11 at 11:15 AM
27	Mon	MS34	10:45 AM	Cancellation: S. Serfaty
29	Mon	MS38	4:00 PM	Replacement: Jens Christi Jørgensen replaces G. Shvets - New Talk: Zero Transmission in Acoustic Membranes
30	Mon	MS40	3:30 PM	Replacement: Julien Chopin replaces E. Hamm - New Talk: Loops, Wrinkles and Scrolls in Twisted Ribbons
30	Mon	MS42	2:30 PM	Replacement: Laurent Babout replaces Y. Jiao - New Talk: Multi Stage Approach to Extract Microstructural Information in X-ray Microtomography Images: Case Study of Fully Lamellar Titanium Alloy
31	Mon	MS43	2:30 PM	Cancellation: X. Yang
31	Mon	MS44	3:00 PM	New Talk Time: Satish Kumar will talk at 3:30 PM (same talk)
31	Mon	MS44	3:30 PM	New Talk Time: Alexander Wray will talk at 3:00 PM (same talk)
31	Mon	MS45	3:00 PM	Replacement: Anthony Rosato replaces F. Fraternali

31	Mon	MS45	4:00 PM	New Talk: Yuri Godin: Effective Complex Permittivity Tensor of a Periodic Array of Cylinders
32	Mon	MS46	6:00 PM	Cancellation: M. Grigoriu
33	Mon	MS50	5:00 PM	Replacement: Lin Lin replaces D. Liu - New Talk: Elliptic Preconditioner for Kohn-Sham Density Functional Theory
33	Mon	MS51	5:30 PM	Cancellation: M. Grasselli
35	Tues	IP7	8:15 AM	New Chair: Felix Otto, Max Planck Institute for Mathematics in the Sciences, Germany
37	Tues	MS58	11:45 AM	Replacement: Hillel Aharoni replaces E. Sharon
37	Tues	MS59	11:15 AM	New Talk: Shlomo Ta'asan: Mathematical Challenges in Interpretation of Hedm Data
38	Tues	MS63	10:15 AM	Cancellation: B. Sandstede
40	Tues	MS65	3:30 PM	Cancellation: D. Kochman
42	Tues	MS71	2:30 PM	Talk Moved: Vitaly Moroz moved to Wednesday, June 12 at 5:00 PM
42	Tues	MS71	2:30 PM	New Talk: Hans Knuepfer: On the Shape of Charged Drops: an Isoperimetric Problem with a Competing Non-local Term
43	Tues	MS73	6:30 PM	Replacement: Xiaochuan Tian replaces H. Schaeffer - New Talk: Analysis and Comparison of Different Approximations to Nonlocal Diffusion and Linear Peridynamic Equations
44	Tues	MS74	5:00 PM	Cancellation: G. Hutchison
44	Tues	MS75	6:30 PM	Cancellation: X. Shi
45	Tues	MS76	6:00 PM	Replacement: Zhijie Xu replaces B. Schmidt - New Talk: Continuum Models for Dislocation Dynamics and Crystal Plasticity
45	Tues	MS76	6:30 PM	Cancellation: Y. Chen
46	Tues	MS80	5:00 PM	Replacement: Zhong Zheng replaces A. Leshansky - New Talk: Influence of Heterogeneity on Second-kind Self-similar Solutions for Gravity Currents
46	Tues	MS80	6:00 PM	Replacement: Kyle Mahady replaces S. Afkhami (same talk)
48	Wed	MS27	11:45 AM	New Talk: Katsuyo Thornton: A Phase-Field Crystal Model for Diamond-Cubic Structure
49	Wed	MS83	11:15 AM	Replacement: Graeme W. Milton replaces S. Guenneau - New Talk: The Searchlight Effect in Hyperbolic Materials
52	Wed	MS90	10:45 AM	Cancellation: S. Hyde
54	Wed	MS94	4:00 PM	New Talk: Xiang Zhou: An Iterative Minimizing Formulation for Saddle Search
57	Tues	MS103	6:00 PM	Cancellation: D. Kochman
57	Wed	MS101	6:30 PM	Replacement: Nader Engheta replaces A. Kildishev - New Talk: Metamaterial Analog Computing
58	Wed	MS105	5:30 PM	Cancellation: F. Chen
58	Wed	MS106	5:00 PM	Talk Moved: Hans Knepfer moved to Tuesday, June 11 at 2:30 PM
58	Wed	MS106	5:00 PM	New Talk: Vitaly Moroz: Existence and Qualitative Properties of Grounds States to the Non-Local Choquard-Type Equations
59	Wed	MS108	5:30 PM	New Talk Time: Lei Zhang will talk at 6:00 PM (same talk)
59	Wed	MS108	6:00 PM	New Talk Time: Brian Van Koten will talk at 5:30 PM (same talk)